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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1

of 9

**Complete if Known**

Application Number	10/602,160
Filing Date	June 24, 2003
First Named Inventor	Gaudilliere, et al
Art Unit	
Examiner Name	

Attorney Docket Number PC25079A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JJ		US- 3,296,070	01/03/1967	Topliss, et al	
1		US- 3,655,679	04/11/1972	Shen, et al	
		US- 4,140,532	02/20/1979	Sato, et al	
		US- 4,818,819	04/04/1989	Taylor, et al	
		US- 4,902,796	02/20/1990	Taylor, et al	
		US- 5,378,704	01/03/1995	Weller, et al	
		US- 5,521,181	05/28/1996	Meyer, et al	
		US- 5,646,141	07/08/1997	Vamey, et al	
		US- 5,929,097	07/27/1999	Levin, et al	
		US- 5,948,780	09/07/1999	Peterson, et al	
		US- 6,008,243	12/28/1999	Bender, et al	
		US- 6,225,311 B1	05/01/2001	Levin, et al	
		US- 2002/0151555 A1	10/17/2002	Barvian, et al	
		US- 2002/0151558 A1	10/17/2002	Andrianjara, et al	
		US- 2002/0161000 A1	10/31/2002	Barvian, et al	
		US- 2002/0156061 A1	10/24/2002	Barvian, et al	
		US- 2002/0156069 A1	10/24/2002	Picard, et al	
		US- 2002/0193377 A1	12/19/2002	Andrianjara, et al	
JJ		US- 2003/0004172 A1	01/02/2003	Harter, et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JJ		WO 02/064571 A1	08/22/2002	Barvian, et al		
		WO 02/064598 A1	08/22/2002	Harter, et al		
		WO 02/064080 A2	08/22/2002	Andrianjara, et al		
		WO 03/032999 A1	04/24/2003	Bunker, et al		
		WO 03/033478 A1	04/24/2003	Gaudilliere, et al		
JJ		WO 03/076417 A2	09/18/2003	Gaudilliere, et al		

Examiner Signature

Date Considered

6/22/05

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 2

of 9

**Complete if Known**

Application Number	10/602,160
Filing Date	June 24, 2003
First Named Inventor	Gaudilliere, et al
Art Unit	
Examiner Name	
Attorney Docket Number	PC25079A

FOREIGN PATENT DOCUMENTS						
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JJ		WO 02/064595 A1	08/22/2002	Andrianjara, et al		
		WO 02/064578 A1	08/22/2002	Picard, et al		
		WO 02/064572 A1	08/22/2002	Andrianjara, et al		
		WO 02/064599 A1	08/22/2002	Dyer, et al		
JJ		WO 02/064547 A2	08/22/2002	Barvian, et al		
		WO 01/55133 A1	08/02/2001	Yamauchi, et al		

Examiner Signature	C. A. Col	Date Considered	6/22/05
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Sheet 3

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Application Number	10/602,160
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First Named Inventor	Gaudilliere, et al
Art Unit	
Examiner Name	
Attorney Docket Number	PC25079A

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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JJ		WO 01/63244 A1	08/30/2001	Chen, et al	T <sup>6</sup>
		WO 01/12611 A1	02/22/2001	Blagg	
		WO 02/34726 A2	05/02/2002	Noe, et al	
		WO 02/34753 A2	05/02/2002	Bronk, et al	
		WO 00/09485	02/24/2000	McClure; et al	
JJ		WO 98/26664	06/25/1998	Bellina, et al	

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Sheet 4

of 9

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Application Number	10/602,160
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First Named Inventor	Gaudilliere, et al
Art Unit	
Examiner Name	

Attorney Docket Number PC25079A

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

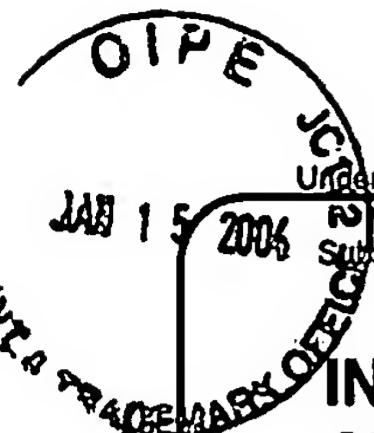
Examiner	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
JJ		WO 02/064568 A1	08/22/2002	Barvian, et al		
		WO 00/45063	08/03/2000	Melcher, et al		
JJ		WO 96/16046	05/30/1996	Guerry, et al		
JJ		WO 02/06513 A2	01/24/2002	Homa, et al		
JJ		WO 99/64400	12/16/1999	Salituro, et al		
JJ		WO 97/49692	12/31/1997	Pirotte, et al		

Examiner Signature  Date Considered 6/22/05

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 5

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2006 Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/602,160
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Sheet	15	of	9
		Attorney Docket Number	PC25079A

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

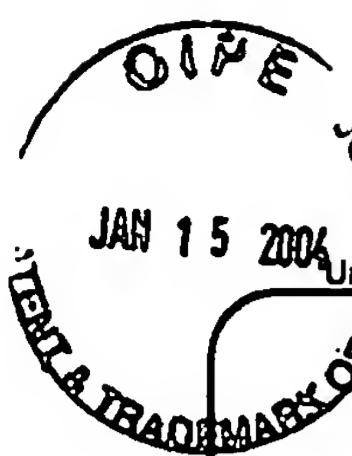
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear T <sup>6</sup>
JT		WO 00/40561	07/13/2000	Turner, et al	
JG		WO 98/16514	04/23/1998	Levin, et al	
JG		WO 00/35906	06/22/2000	Luk, et al	
		DT 24 41 959 A1	03/13/1975	Egli, et al	
		JP 8-143568	1996		
		FR 4,279 M	07/11/1966	Vernin, et al	

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Sheet 6

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JJ		EP 0 935 963 A2/A3	08/18/1999	McClure, et al	
JT		EP 1 138 680 A1	10/04/2001	Noe	

Examiner Signature: *[Signature]* Date Considered: *6/22/05*

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Art Unit

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Sheet

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of

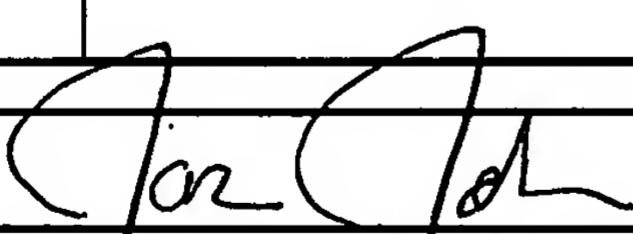
9

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ		International Search Report for PCT/EP02/08062	
		Chollet, et al, "Solid-phase Synthesis of a-substituted 3-Bisarylthio N-Hydroxy Propionamides as Specific MMP Inhibitors", Bioorganic & Medicinal Chemistry, 10 (2002) pp 531-544	
		Montana, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000, 3(4); pp 353-361	
		Ogawa, et al, "Studies on Positive Inotropic Agents. V. Synthesis of 1-Heteroaroylpiperazine Derivatives", Chm. Pharm. Bull., 36(6), 1998; pp 2253-2258	
		Liverton, et al, "Nonpeptide Glycoprotein IIb/IIIa Inhibitors: Substituted Quinazolinidones and Quinazolinones as Potent Fibroblast Receptor Antagonists", Bioorganic & Medicinal Chemistry Letters, 8, 1998, pp 483-486	
		Natchus, et al, "Development of New Carboxylic Acid-Based MMP Inhibitors Derived From Functionalized Propargylglycines", J. Med. Chem., 2001, 44, pp 1060-1071	
		Taylor, et al, "Pteridines. 51. A New and Unequivocal Route to C-6-Carbon-Substituted-Pterins-and-Pteridines", J. Org. Chem., 1987, 52, pp 3997-4000	
		Taylor, et al, "Convergent and Efficient Palladium-Effectuated Synthesis of 5,10-Dideaza-5,6,7,8-tetrahydrofolic Acid (DDATHF)", J. Org. Chem., 1989, 54, pp 3618-3624	
		Kujundzic, et al, Croatia Chemica Acta, 1992, 64(4); pp 599-606 - COPY TO FOLLOW	
JJ		Hirota, et al, Heterocycles, 1994, 37(1); pp 563-570 - COPY TO FOLLOW	

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First Named Inventor Gaudilliere, et al

Art Unit

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JJ		Chemcats AN 2001:1423935 ✓	
		Chemcats AN 2001:2519212, 2001:2519208, 2001:2519206	
		Chemcats AN 2001:2624610, 2001:2320591, 2002:928648	
		Chemcats AN 2001:1621701, 2001:1621700, 2001:1433023	
		Chem. Abstracts, Vol. 54(3): 2375e	
		Chem. Abstracts, 128:243870 - CAPLUS AN 1998:224550	
		Chem. Abstracts, 128:243871 - CAPLUS AN 1998:224554	
		Chem. Abstracts, 126:212115 - CAPLUS AN 1997:100238	
		Chem. Abstracts, 107:58977 - CAPLUS AN 1987:458977	
JJ		Chem. Abstracts, 87:152121 - CAPLUS AN 1977:552121	

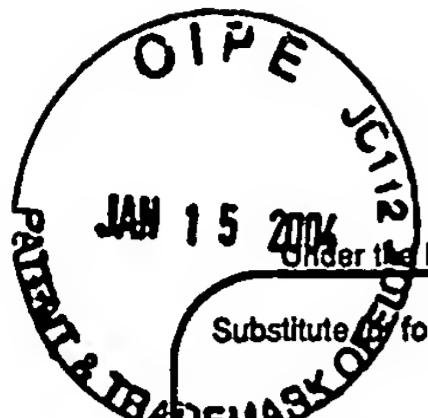
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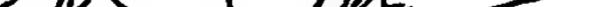
# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Substitute of form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/602,160
(Use as many sheets as necessary)		Filing Date	June 24, 2003
		First Named Inventor	Gaudilliere, et al
		Art Unit	
		Examiner Name	
Sheet	9	of	9
		Attorney Docket Number	PC25079A

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ		Chem. Abstracts, 101:16805 - CAPLUS AN 1984:416805	
JJ		Derwent AN-2001-514548 [56]	

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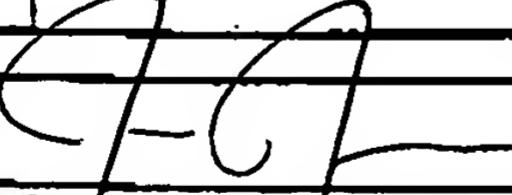
9

Attorney Docket Number

PC25079A

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JJ		International Search Report for PCT/EP02/08062	
		Chollet, et al, "Solid-phase Synthesis of a-substituted 3-Bisarylthio N-Hydroxy Propionamides as Specific MMP Inhibitors", Bioorganic & Medicinal Chemistry, 10 (2002) pp 531-544	
		Montana, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000, 3(4); pp 353-361	
		Ogawa, et al, "Studies on Positive Inotropic Agents. V. Synthesis of 1-Heteroaroylpiperazine Derivatives", Chm. Pharm. Bull., 36(6), 1998; pp 2253-2258	
		Liverton, et al, "Nonpeptide Glycoprotein IIb/IIIa Inhibitors: Substituted Quinazolininediones and Quinazolinones as Potent Fibroblast Receptor Antagonists", Bioorganic & Medicinal Chemistry Letters, 8, 1998, pp 483-486	
		Natchus, et al, "Development of New Carboxylic Acid-Based MMP Inhibitors Derived From Functionalized Propargylglycines", J. Med. Chem., 2001, 44, pp 1060-1071	
		Taylor, et al, "Pteridines. 51. A New and Unequivocal Route to C-6 Carbon-Substituted Pterins and Pteridines", J. Org. Chem., 1987, 52, pp 3997-4000	
		Taylor, et al, "Convergent and Efficient Palladium-Effectuated Synthesis of 5,10-Dideaza-5,6,7,8-tetrahydrofolic Acid (DDATHF)", J. Org. Chem., 1989, 54, pp 3618-3624	
		Kujundzic, et al, Croatia Chemica Acta, 1991, 64(4); pp 599-606 - COPY TO FOLLOW	
JJ		Hirota, et al, Heterocycles, 1994, 37(1); pp 563-570 - COPY TO FOLLOW	

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